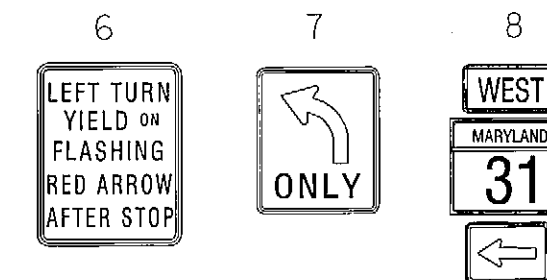
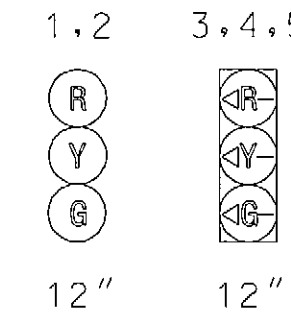


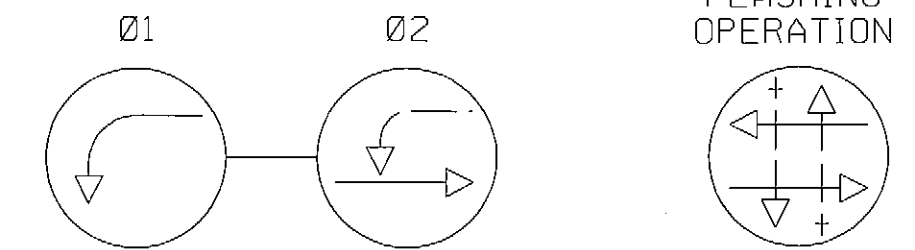
EXISTING SIGNS



EXISTING SIGNALS



NEMA PHASING



NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

Right-of-Way

MD 140 (Taneytown Pike)

MD 140

MD 31

NOTES

1. Geometrics shall be confirmed prior to the installation of signal equipment. All traffic signal foundations shall be installed at final sidewalk or curb grade for closed sections, highest roadway profile grade for open sections to meet clearances as specified in MD 816.03, MD 818.01, MD 818.02, MD 818.04. The contractor shall verify ultimate grades prior to the installation of all signal equipment.
2. Loop detectors and conduits shall be installed prior to the installation of pavement markings.
3. All underground and overhead utilities shown on these plans are schematic and are not to be considered complete. The Contractor shall be responsible for notifying all utility companies prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal equipment will occur, the Contractor shall notify the appropriate Project Engineer immediately.

CONSTRUCTION DETAILS

- A. USE EXISTING MAST ARM. INSTALL VIDEO DETECTION CAMERA.
- B. USE EXISTING POLE MOUNTED CABINET. INSTALL VIDEO INTERFACE.
- C. DISCONNECT EXISTING LOOP DETECTOR.
- D. INSTALL 24 IN. THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.

SNA

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 140 (Taneytown Pike) at MD 31
WESTMINSTER, MD

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE Feb 13, 1992 CONTRACT NO. N/A

DESIGNED BY B. Thompson COUNTY Carroll
DRAWN BY B. Thompson LOGMILE 06014010.73
CHECKED BY N/A TMS NO. J-131
F.A.P. NO. N/A TOD NO. N/A

TS NO. 3214D DRAWING - 02 OF 02 SHEET NO. 3 OF 4

PLOTTED: Tuesday, February 16, 2010 AT 03:07 PM
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"Merging Innovation and Excellence"®

GEOMETRIC LEGEND

— EXISTING
— PROPOSED

UTILITY LEGEND

— SO — STORM DRAIN
— G — GAS MAIN
— W — WATER MAIN
— S — SEWER MAIN
— E — ELECTRIC CABLES
— A — AERIAL CABLES
— T — TELEPHONE CABLES
— F — FIBER-OPTIC

THESE PLANS ARE APPROVED FOR CONSTRUCTION FOR A PERIOD OF 1 YEAR FROM THE DATE OF APPROVAL. SHOULD CONSTRUCTION NOT BEGIN WITHIN THIS TIME FRAME THESE PLANS SHALL BE NULL AND VOID WITHOUT A REVIEW FROM THE TRAFFIC ENGINEERING DESIGN DIVISION.

APPROVALS	
TEAM LEADER	
ASST. DIR. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS	
①	February 9, 2010 Add westbound thru lane and install video detectors. S.H.A. No. BW 996M8
②	Revise WB MD 140 signal heads 2/20/99
③	Modify for geo. & change operation S.H.A. No. BW 996M2